

Title (en)

METHODS OF PATTERNING A CONDUCTOR ON A SUBSTRATE

Title (de)

VERFAHREN ZUM STRUKTURIEREN EINES LEITERS AUF EINEM SUBSTRAT

Title (fr)

PROCÉDÉS DE FORMATION D UN MOTIF DE CONDUCTEUR SUR UN SUBSTRAT

Publication

EP 2257969 A4 20120620 (EN)

Application

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Priority

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Abstract (en)

[origin: US2009218310A1] A method of patterning a conductor on a substrate includes providing an inked elastomeric stamp inked with self-assembled monolayer-forming molecules and having a relief pattern with raised features. Then the raised features of the inked stamp contact a metal-coated visible light transparent substrate. Then the metal is etched to form an electrically conductive micropattern corresponding to the raised features of the inked stamp on the visible light transparent substrate.

IPC 8 full level

H01L 21/027 (2006.01); **G03F 7/00** (2006.01)

CPC (source: EP US)

B41M 5/52 (2013.01 - US); **B82Y 10/00** (2013.01 - EP US); **B82Y 40/00** (2013.01 - EP US); **C23F 1/02** (2013.01 - EP US); **C23F 1/30** (2013.01 - EP US); **G03F 7/0002** (2013.01 - EP US); **G06F 3/041** (2013.01 - US); **G06F 3/0445** (2019.04 - EP US); **H05K 1/0296** (2013.01 - US); **H05K 1/032** (2013.01 - US); **H05K 3/0079** (2013.01 - EP US); **H05K 3/061** (2013.01 - EP US); **G06F 2203/04103** (2013.01 - EP US); **G06F 2203/04112** (2013.01 - EP US); **H05K 2201/0108** (2013.01 - EP US); **H05K 2201/0133** (2013.01 - EP US); **H05K 2203/0108** (2013.01 - EP US); **H05K 2203/0537** (2013.01 - EP US); **Y10T 428/24802** (2015.01 - EP US)

Citation (search report)

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